

DERWENT-ACC- 1988-164136**NO:****DERWENT-** 198824**WEEK:***COPYRIGHT 1999 DERWENT INFORMATION LTD***TITLE:** Base paint compsn. used for 2-coat-1-bake coating - contg. acrylic! and melamine-resins and organic solvents e.g. polar solvents**PATENT-ASSIGNEE:** AISHIN KAKO KK[AISI]**PRIORITY-DATA:** 1986JP-0248111 (October 17, 1986)**PATENT-FAMILY:****PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC**JP 63101463 A May 6, 1988 N/A 006 N/A**APPLICATION-DATA:****PUB-NO APPL-DESCRIPTOR APPL-NO APPL-DATE**

JP 63101463A N/A 1986JP-0248111 October 17, 1986

INT-CL (IPC): B05D001/36, B05D007/24 , C09D003/81 , C09D005/38**ABSTRACTED-PUB-NO:** JP 63101463A**BASIC-ABSTRACT:**

Compsn. contains 100 pts.wt. of acrylic resin, 20-50 pts.wt. of melamine resin and 1-60 pts.wt. of organic solvents with b.pt. of 180-250 deg.C and surface tension of 30-50 dyn/cm. Pref. the organic solvent is polar solvents (e.g. carbitol acetate, ethylene glycol, benzyl alcohol, etc.). The compsn. contains 1-30 pts.wt. of cellulose acetate butylate.

USE/ADVANTAGE - Used for 2-coat-1-bake coating. The surface tension of the base paint is higher than that of the upper coat paint e.g. clear paint, etc., which is usually coated by wet-on-wet coated process. When upper-coating is made on this base coat compsn. by wet-on-wet process, the upper coat paint expands to make thin film over the base coat film surface, shows good levelling property and prevents cissing even if the clear coat film is thin.

CHOSEN-DRAWING: Dwg.0/0**DERWENT-CLASS:** A14 A21 A82 G02 P42**CPI-** A04-F06B; A04-F06E7; A05-B02; A08-C08; A08-S02; A12-B01E; A12-B01J; G02-
CODES: A02C; G02-A02F;